

SPECIFICATION AMENDMENTS:

Please amend the specification as follows:

Please amend paragraph [0003] as follows:

[0003] FIG. 1 is a top view of a conventional optical disc drive, wherein an optical pick up head 102 can move back and forth along two guide bars by means of an driving mechanism 106. Conventionally, there is no any impact cushion ~~designfor~~design for the driving mechanism 106, except for a solid plastic 108 being attached to the front and the rear of the driving mechanism 106. When the pick up head 102 strikes the chassis 110 inward or outward, the solid plastic 108 will directly collide with the chassis 110, producing not any practical protection but noises. The schematic illustration in FIG. 2A and FIG. 2B shows respectively the collision status before and after the solid plastic 108~~driving-108 driving~~ mechanism colliding with the chassis 110 of FIG. 1.

Please amend paragraphs [0009] to [0011] as follows:

[0009] ~~FIG. 1~~FIG. 1 (prior art) is a top view of a conventional optical disc drive;

[0010] ~~FIG. 2A~~FIG. 2A (prior art) shows a collision status before the driving mechanism colliding with the chassis in FIG. 1;

[0011] ~~FIG. 2B~~FIG. 2B (prior art) shows a collision status after the driving mechanism colliding with the chassis in FIG. 1;

Please amend paragraphs [0013] to [0017] as follows:

[0013] ~~FIG. 3B~~FIG. 3B is a side view of FIG. 3A;

[0014] ~~FIG. 4A~~FIG. 4A is a top view of the optical disc drive according to a preferred embodiment of the invention;

[0015] ~~FIG. 4B~~FIG. 4B is a local enlarging drawing of ~~FIG. 4A~~FIG. 4A;

[0016] ~~FIG. 5A~~FIG. 5A schematically illustrates the collision status before the driving mechanism colliding with the chassis in FIG. 4A; and

[0017] ~~FIG. 5B~~FIG. 5B schematically illustrates the collision status after the driving mechanism colliding with the chassis in FIG. 4A.

Please amend paragraphs [0019] and [0020] as follows:

[0019] Please refer to FIG. 3A, a three-dimensional diagram of the connecting device according to a preferred embodiment of the invention. Also, please refer to FIG. 3B, a side view of FIG. 3A. There are two U-shaped elastic pieces 3061 and 3062 installed at two sides, such as the front and the rear end, of the connecting device 307b further connected with a driving mechanism 306 respectively serving as a cushion that lessens or absorbs the impact on the pick up head. Moreover, the U-shaped elastic piece can be integrated with the connecting device 307b~~driving mechanism~~ as a whole giving the advantages of being convenient and time-saving in assembly.

[0020] FIG. 4A is a top view of the optical disc drive according to a preferred embodiment of the invention. FIG. 4B is a partially enlarged drawing of FIG. 4A. Referring to both ~~FIG. 4A~~FIG. 4A and ~~FIG. 4B~~FIG. 4B, the optical disc drive is equipped with a chassis 310 on which an optical pick up head 302 is installed. The chassis 310 also has two guide bars 304a and 304b to support the optical pick up head 302 by two connecting devices 307a and 307b, such as racks, thereon. Thereby, the optical pick up head 302 can move both back and forth~~inward and outward~~ along the guide bars 304a and 304b by means of the connecting devices 307a and 307b which is further connected with the driving mechanism 306. It can be understood from the relative position of the parts depicted in FIGs. 4A and FIG. 4B that regardless of if moving inward-back or outward-forth, the pick up head 302 will first of all be protected by the U-shaped elastic pieces 3061 and 3062, and therefore, the impact force on pick up head 302 will be reduced. Thus, the U-shaped elastic pieces 3061 and 3062 prevent the pick up head 302 from colliding with the components disposed near two ends of the guide bars in the optical disc drive when the pick up head 302 is moving back and forth on the guide bars. In the preferred embodiment, the driving mechanism 306 can advance the pick up head 302 either by engaging with a ~~rackdriving mechanism~~, a gear and a sled motor 320, or by engaging with a threaded rod 325 and a sled motor 320, wherein the gear and the thread are not shown in the abovementioned figures.